

Title (en)

CONTROL OF THE POWER SUPPLY OF A SYSTEM FOR SUPPLYING HOT WATER

Title (de)

STEUERUNG DER STROMVERSORGUNG EINES SYSTEMS ZUR WARMWASSERVERSORGUNG

Title (fr)

CONTRÔLE DE L'ALIMENTATION ÉLECTRIQUE D'UN SYSTÈME DE FOURNITURE D'EAU CHAUDE

Publication

EP 3008399 B1 20230412 (FR)

Application

EP 14735629 A 20140613

Priority

- FR 1355602 A 20130614
- FR 2014051470 W 20140613

Abstract (en)

[origin: WO2014199104A1] The invention relates to a method for controlling the power supply of a system for supplying hot water including at least one water tank, each water tank including an electric heating unit for heating the water, a first time slot and a second time slot being predefined, the heating unit being active during the first time slot. The method includes the following steps: receiving an order to cut the power supply of the system comprising a cutting time; conditionally cutting the power supply of the heating unit depending on the position in time of the cutting time relative to the first and second time slots.

IPC 8 full level

F24H 9/20 (2006.01); **F24D 17/00** (2006.01); **F24D 19/10** (2006.01); **F28D 20/00** (2006.01); **G05D 23/19** (2006.01); **H02J 3/14** (2006.01); **H05B 1/02** (2006.01)

CPC (source: EP US)

F24D 17/0031 (2013.01 - EP US); **F24D 19/1051** (2013.01 - EP US); **F24H 9/2021** (2013.01 - EP US); **F24H 15/175** (2022.01 - EP US); **F24H 15/223** (2022.01 - EP US); **F24H 15/269** (2022.01 - EP US); **F24H 15/37** (2022.01 - EP US); **F24H 15/414** (2022.01 - EP US); **G05D 23/1923** (2013.01 - EP); **H02J 3/14** (2013.01 - EP US); **H05B 1/0244** (2013.01 - EP); **F24D 2200/08** (2013.01 - EP); **F24D 2220/08** (2013.01 - EP); **F28D 2020/0082** (2013.01 - EP); **H02J 2310/14** (2020.01 - EP); **Y02B 30/70** (2013.01 - EP); **Y02B 70/30** (2013.01 - EP); **Y02B 70/3225** (2013.01 - EP); **Y04S 20/222** (2013.01 - EP); **Y04S 20/244** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2014199104 A1 20141218; EP 3008399 A1 20160420; EP 3008399 B1 20230412; FR 3007113 A1 20141219; FR 3007113 B1 20171201

DOCDB simple family (application)

FR 2014051470 W 20140613; EP 14735629 A 20140613; FR 1355602 A 20130614